

Last Line, after "3'" insert -- (SEQ ID NO:1) --

### Page 8

Line 10, at the end of the line, insert --(SEQ ID NO:2)-Line 18, at the end of the line, insert --(SEQ ID NO:3)-Line 27, at the end of the line, insert --(SEQ ID NO:4)--

### Page 9

Line 2, after "Figure 3" insert --(SEQ ID NOS:12-13)-Line 6, after "Figure 2" insert --(SEQ ID NOS:10-11)-Line 10, after "Figure 1" insert --(SEQ ID NO:9)-Line 12, after "is" (first occurrence) insert --not--

## Page 10

Line 9, at the end of the line, insert -- (SEQ ID NO:1)--Line 19, at the end of the line, insert -- (SEQ ID NO:2)--Line 27, at the end of the line, insert -- (SEQ ID NO:3)--

#### Page 11

Line 9, at the end of the line, insert -- (SEQ ID NO:4) -- Line 24, at the end of the line, insert -- (SEQ ID NO:5) -- Line 25, at the end of the line, insert -- (SEQ ID NO:6) --

#### Page 12

Line 2, at the end of the line, insert -- (SEQ ID NO:7) --

Line 3, at the end of the line, insert --(SEQ ID NO:8)-Line 13, at the end of the line, insert --(SEQ ID NO:5)-Line 14, at the end of the line, insert --(SEQ ID NO:6)-Line 17, at the end of the line, insert --(SEQ ID NO:5)-Line 18, at the end of the line, insert --(SEQ ID NO:6)-Line 20, at the end of the line, insert --(SEQ ID NO:7)--

Line 21, at the end of the line, insert -- (SEQ ID NO:8)-

Page 13

Line 7, at the end of the line, insert --(SEQ ID NO:24)-
Line 8, at the end of the line, insert --(SEQ ID NO:25)-
Line 10, at the end of the line, insert --(SEQ ID NO:26)-
Line 11, at the end of the line, insert --(SEQ ID NO:27)-
Line 13, at the end of the line, insert --(SEQ ID NO:28)-
Line 14, at the end of the line, insert --(SEQ ID NO:29)-
Line 16, at the end of the line, insert --(SEQ ID NO:30)-
Line 17, at the end of the line, insert --(SEQ ID NO:31)-
Line 19, at the end of the line, insert --(SEQ ID NO:32)-
Line 20, at the end of the line, insert --(SEQ ID NO:33)-
Line 22, at the end of the line, insert --(SEQ ID NO:34)-
Line 23, at the end of the line, insert --(SEQ ID NO:35)--

#### Page 14

Line 2, at the end of the line, insert -- (SEQ ID NO:36) -- Line 3, at the end of the line, insert -- (SEQ ID NO:37) --

Line 5, at the end of the line, insert --(SEQ ID NO:38)-
Line 6, at the end of the line, insert --(SEQ ID NO:39)-
Line 8, at the end of the line, insert --(SEQ ID NO:40)-
Line 9, at the end of the line, insert --(SEQ ID NO:41)-
Line 11, at the end of the line, insert --(SEQ ID NO:42)-
Line 12, at the end of the line, insert --(SEQ ID NO:43)-
Line 14, at the end of the line, insert --(SEQ ID NO:44)-
Line 15, at the end of the line, insert --(SEQ ID NO:45)-
Line 17, at the end of the line, insert --(SEQ ID NO:46)-
Line 18, at the end of the line, insert --(SEQ ID NO:47)-
Line 20, at the end of the line, insert --(SEQ ID NO:49)-
Line 21, at the end of the line, insert --(SEQ ID NO:50)-
Line 23, at the end of the line, insert --(SEQ ID NO:50)-
Line 24, at the end of the line, insert --(SEQ ID NO:51)--

# Page 15

Line 2, at the end of the line, insert --(SEQ ID NO:52)-Line 3, at the end of the line, insert --(SEQ ID NO:53)-Line 5, at the end of the line, insert --(SEQ ID NO:54)-Line 6, at the end of the line, insert --(SEQ ID NO:55)-Line 8, at the end of the line, insert --(SEQ ID NO:56)-Line 9, at the end of the line, insert --(SEQ ID NO:57)--

#### Page 17

Line 23, after "Figure 1" insert -- (SEQ ID NO:9) -- and after "Figure 8" insert -- (SEQ ID NO:19) --

Line 24, after "Figure 12" insert -- (SEQ ID NO:20) --

## Page 18

Line 19, after "Fig. 1" insert --(SEQ ID NO:9)-Line 21, change "Fig. 2 is th" to --Fig. 2A (SEQ ID NO:10)
is the--

## Page 19

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Line 1, after "Fig. 2B" insert -- (SEQ ID NO:11) --

Line 7, after "Fig. 3A" insert -- (SEQ ID NO:12)--

Line 12, after "Fig. 3B" insert -- (SEQ ID NO:13) --

Line 14, change "C212, C272, C171," to -fC212 (SEQ ID NO:14),

# C272 (SEQ ID NO:15), C171 (SEQ ID NO:18)

Line 15, after "AFM157xd10" insert --(SEQ ID NO:16)-- and after "C161" insert --(SEQ ID NO:17)--

Line 21, after "Fig. 8" insert -- (SEQ ID NO:19) --

#### Page 20

Line 7, after "Fig. 10" insert -- (SEQ ID NO:21) -Line 15, after "Fig. 11" insert -- (SEQ ID NO:22) -Line 20, after "Fig. 12" insert -- (SEQ ID NO:20) --

# Page 22

Last Line, at the end of the line, insert -- (SEQ ID NOS:14-18)--

# Page 34

Line 25, before "C-terminal" insert -- (residues 9-25 of SEQ ID NO:9)--

Line 26, at the end of the line, insert -- (residues 173-186 of SEQ ID NO:9)--

Line 27, at the end of the line, insert -- (residues 280-294 of SEQ ID NO:9)--

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Line 5, before "and" insert -- (SEQ ID NO:5) --

Line 6, before "were" insert -- (SEQ ID NO:6) --

Line 8, before "and" insert -- (SEQ ID NO:7)--

Line 9, before "were" insert -- (SEQ ID NO:8) --

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Line 4, before "C-terminal" insert -- (residues 9-25 of SEQ ID NO:9)--

Line 12, before "C-terminal" insert -- (residues 173-186 of SEQ ID NO:9)--

Line 13, at the end of the line, insert -- (residues 280-294 of SEQ ID NO:9)--

#### IN THE CLAIMS:

Please amend the claims as follows: